

View Online at <https://aerobasegroup.com/nsn/5915-00-725-6051>

**Overall Length:**

3.250 inches

**Body Outside Diameter:**

1.000 inches

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**Reference Frequency Per Function:**

4.9 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Input Terminal Manufacturer Code:**

00929

**Input Terminal Identification:**

N

**Output Terminal Manufacturer Code:**

00929

**Output Terminal Identification:**

N

**Voltage Standing Wave Ratio Per Function:**

1.4 blank

**Average Power Rating Per Function:**

50.0 watts blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 connector

**Insertion Loss At Reference Frequency Per Function In Decibels:**

0.2 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

2.80 gigahertz blank and 7.00 gigahertz blank and 8.40 gigahertz blank and 10.50 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2.80 gigahertz blank and 7.00 gigahertz blank

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

1.0 blank and 1.0 blank and 25.0 blank and 55.0 blank

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

2.8 gigahertz blank and 7.0 gigahertz blank

**Body Surface Treatment:**

Silver

**Unpackaged Unit Weight:**

3.000 ounces

**Precious Material And Location:**

External finish silver

**Precious Material:**

Silver

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0